

# SCORE Search Results Details for Application 10687035 and Search Result 20080310\_104727\_us-10-687-035-34.ra

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
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This page gives you Search Results detail for the Application 10687035 and Search Result 20080310\_104727\_us-10-687-035-34.ra.

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OM protein - protein search, using sw model

Run on: March 10, 2008, 14:04:05 ; Search time 39 Seconds  
(without alignments)  
557.713 Million cell updates/sec

Title: US-10-687-035-34  
Perfect score: 758  
Sequence: 1 MGWSWIFLFLLSGTAGVHSE.....FGSGYFDYWGQGTTLTVSS 139

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 1048630 seqs, 157249835 residues

Total number of hits satisfying chosen parameters: 1048630

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Issued\_Patents\_AA:\*  
1: /ABSS/Data/CRF/ptodata/2/iaa/5\_COMB.pep:\*  
2: /ABSS/Data/CRF/ptodata/2/iaa/6\_COMB.pep:\*  
3: /ABSS/Data/CRF/ptodata/2/iaa/7\_COMB.pep:\*  
4: /ABSS/Data/CRF/ptodata/2/iaa/H\_COMB.pep:\*  
5: /ABSS/Data/CRF/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /ABSS/Data/CRF/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /ABSS/Data/CRF/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query		DB	ID	Description
		Match	Length			
1	625	82.5	135	1	US-07-634-278-69	Sequence 69, Appl
2	625	82.5	135	1	US-08-477-728-69	Sequence 69, Appl
3	625	82.5	135	1	US-08-474-040-69	Sequence 69, Appl
4	625	82.5	135	1	US-08-487-200-69	Sequence 69, Appl
5	625	82.5	135	2	US-08-484-537-69	Sequence 69, Appl
6	625	82.5	135	3	US-09-718-998-69	Sequence 69, Appl
7	616	81.3	137	2	US-09-647-468-153	Sequence 153, App
8	616	81.3	137	2	US-09-647-468-154	Sequence 154, App
9	613.5	80.9	132	2	US-08-434-000A-14	Sequence 14, Appl
10	613.5	80.9	132	2	US-09-312-157-14	Sequence 14, Appl
11	613.5	80.9	132	2	US-09-717-888-14	Sequence 14, Appl
12	613.5	80.9	132	3	US-10-781-989-14	Sequence 14, Appl
13	604	79.7	139	1	US-08-116-778E-1	Sequence 1, Appli
14	604	79.7	139	1	US-08-438-562-1	Sequence 1, Appli
15	604	79.7	139	1	US-08-483-528B-91	Sequence 91, Appl
16	586	77.3	137	1	US-08-116-778E-3	Sequence 3, Appli
17	586	77.3	137	1	US-08-438-562-3	Sequence 3, Appli
18	586	77.3	137	1	US-08-483-528B-93	Sequence 93, Appl
19	578.5	76.3	138	3	US-10-774-076A-9	Sequence 9, Appli
20	568	74.9	137	2	US-09-647-468-158	Sequence 158, App
21	567	74.8	135	1	US-08-137-117D-27	Sequence 27, Appl
22	567	74.8	135	1	US-08-436-717-27	Sequence 27, Appl
23	566.5	74.7	140	5	PCT-US93-11612-4	Sequence 4, Appli
24	565.5	74.6	138	1	US-07-634-278-85	Sequence 85, Appl
25	565.5	74.6	138	1	US-08-477-728-85	Sequence 85, Appl
26	565.5	74.6	138	1	US-08-474-040-85	Sequence 85, Appl
27	565.5	74.6	138	1	US-08-487-200-85	Sequence 85, Appl
28	565.5	74.6	138	2	US-08-484-537-85	Sequence 85, Appl
29	565.5	74.6	138	3	US-09-718-998-85	Sequence 85, Appl
30	564	74.4	143	2	US-09-301-593-26	Sequence 26, Appl
31	564	74.4	472	2	US-09-301-593-30	Sequence 30, Appl
32	560	73.9	233	2	US-08-444-644-33	Sequence 33, Appl
33	560	73.9	233	2	US-08-232-246A-33	Sequence 33, Appl
34	560	73.9	235	2	US-08-444-644-19	Sequence 19, Appl
35	560	73.9	235	2	US-08-444-644-28	Sequence 28, Appl
36	560	73.9	235	2	US-08-444-644-42	Sequence 42, Appl
37	560	73.9	235	2	US-08-232-246A-19	Sequence 19, Appl
38	560	73.9	235	2	US-08-232-246A-28	Sequence 28, Appl
39	560	73.9	235	2	US-08-232-246A-42	Sequence 42, Appl
40	559	73.7	137	2	US-09-647-468-157	Sequence 157, App

41	556.5	73.4	140	2	US-08-579-378A-4	Sequence 4, Appli
42	553	73.0	137	2	US-08-444-644-17	Sequence 17, Appl
43	553	73.0	137	2	US-08-232-246A-17	Sequence 17, Appl
44	550	72.6	152	3	US-10-642-118A-2	Sequence 2, Appli
45	545.5	72.0	142	1	US-08-678-194-8	Sequence 8, Appli

## ALIGNMENTS

## RESULT 1

US-07-634-278-69

; Sequence 69, Application US/07634278

; Patent No. 5530101

; GENERAL INFORMATION:

; APPLICANT: QUEEN, Cary L.

; APPLICANT: CO, Man Sung

; APPLICANT: SCHNEIDER, William P.

; APPLICANT: LANDOLFI, Nicholas F.

; APPLICANT: COELINGH, Kathleen L.

; APPLICANT: SELICK, Harold E.

; TITLE OF INVENTION: IMPROVED HUMANIZED IMMUNOGLOBLINS

; NUMBER OF SEQUENCES: 113

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Townsend and Townsend Khourie and Crew

; STREET: 379 Lytton Avenue

; CITY: Palo Alto

; STATE: California

; COUNTRY: US

; ZIP: 94301

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/07/634,278

; FILING DATE: 19-DEC-1990

; CLASSIFICATION: 424

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 07/590,274

; FILING DATE: 28-SEP-1990

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 07/310,252

; FILING DATE: 13-FEB-1989

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 07/290,975

; FILING DATE: 28-DEC-1988

; ATTORNEY/AGENT INFORMATION:

```
; NAME: Smith, William M
; REGISTRATION NUMBER: 30,223
; REFERENCE/DOCKET NUMBER: 11823-002600
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 326-2400
; TELEFAX: (415) 326-2422
; INFORMATION FOR SEQ ID NO: 69:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 135 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-07-634-278-69
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Query Match      82.5%; Score 625; DB 1; Length 135;
Best Local Similarity 84.9%; Pred. No. 3.7e-57;
Matches 118; Conservative 7; Mismatches 10; Indels 4; Gaps 1;
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Db      1 MGWSWIFLFLLSGTAGVHSEVQLQQSGPELVKPGASVKISCKASGYTFTDYNMHWVKQSH 60

Qy     61 GKILEWIGYIYPYNGVSDYNQNFKSKATLIVDNSNTAYMELRSLTSEDSAVYYCARWDF 120
      || |||
Db     61 GKSLEWIGYIYPYNGGTGYNQKFKSKATLTVDNSSTAYMDVRSLTSEDSAVYYCAR--- 117

Qy    121 GSGYYFDYWGQGTTTLTVSS 139
      |||
Db    118 -GRPAMDYWGQGTSTVTVSS 135
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## RESULT 2

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US-08-477-728-69
; Sequence 69, Application US/08477728
; Patent No. 5585089
; GENERAL INFORMATION:
; APPLICANT: QUEEN, Cary L.
; APPLICANT: SCHNEIDER, William P.
; APPLICANT: SELICK, Harold E.
; TITLE OF INVENTION: IMPROVED HUMANIZED IMMUNOGLOBULINS
; NUMBER OF SEQUENCES: 113
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, 8th Floor
; CITY: Palo Alto
; STATE: California
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
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; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/477,728
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/634,278
; FILING DATE: 19-DEC-1990
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/590,274
; FILING DATE: 28-SEP-1990
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/310,252
; FILING DATE: 13-FEB-1989
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/290,975
; FILING DATE: 28-DEC-1988
; ATTORNEY/AGENT INFORMATION:
; NAME: Smith, William M
; REGISTRATION NUMBER: 30,223
; REFERENCE/DOCKET NUMBER: 11823-002600
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 326-2400
; TELEFAX: (415) 326-2422
; INFORMATION FOR SEQ ID NO: 69:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 135 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-477-728-69

```

```

Query Match      82.5%; Score 625; DB 1; Length 135;
Best Local Similarity 84.9%; Pred. No. 3.7e-57;
Matches 118; Conservative 7; Mismatches 10; Indels 4; Gaps 1;

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Qy      1 MGWSWIFLFLLSGTAGVHSEVQLQQSGPELVKPGASVKISCKASGYTFTDYNIHHWVKQSH 60
      |||:|||||
Db      1 MGWSWIFLFLLSGTAGVHSEVQLQQSGPELVKPGASVKISCKASGYTFTDYNMHWVKQSH 60

Qy     61 GKILEWIGYIYPYNGVSDYNQNFKSKATLIVDNSNTAYMELRSLTSEDSAVYYCARWDF 120
      || |||:||||| |||:||||| |||:|||||:|||||
Db     61 GKSLEWIGYIYPYNGGTGYNQKFKSKATLTVDNSSTAYMDVRSLTSEDSAVYYCAR--- 117

Qy    121 GSGYYFDYWGQGTTLTVSS 139
      |||||:||||

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Db 118 -GRPAMDYWGQTSVTVSS 135

## RESULT 3

US-08-474-040-69

; Sequence 69, Application US/08474040

; Patent No. 5693761

## ; GENERAL INFORMATION:

; APPLICANT: QUEEN, Cary L.

; APPLICANT: CO, Man Sung

; APPLICANT: SCHNEIDER, William P.

; APPLICANT: LANDOLFI, Nicholas F.

; APPLICANT: COELINGH, Kathleen L.

; APPLICANT: SELICK, Harold E.

; TITLE OF INVENTION: IMPROVED HUMANIZED IMMUNOGLOBULINS

; NUMBER OF SEQUENCES: 113

## ; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Townsend and Townsend Khourie and Crew

; STREET: 379 Lytton Avenue

; CITY: Palo Alto

; STATE: California

; COUNTRY: US

; ZIP: 94301

## ; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

## ; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/474,040

; FILING DATE: 07-JUN-1995

; CLASSIFICATION: 536

## ; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 07/634,278

; FILING DATE: 19-DEC-1990

; APPLICATION NUMBER: US 07/590,274

; FILING DATE: 28-SEP-1990

## ; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 07/310,252

; FILING DATE: 13-FEB-1989

## ; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 07/290,975

; FILING DATE: 28-DEC-1988

## ; ATTORNEY/AGENT INFORMATION:

; NAME: Smith, William M

; REGISTRATION NUMBER: 30,223

; REFERENCE/DOCKET NUMBER: 11823-002600

## ; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (415) 326-2400

```
; TELEFAX: (415) 326-2422
; INFORMATION FOR SEQ ID NO: 69:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 135 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-474-040-69
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Query Match      82.5%; Score 625; DB 1; Length 135;
Best Local Similarity 84.9%; Pred. No. 3.7e-57;
Matches 118; Conservative 7; Mismatches 10; Indels 4; Gaps 1;
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Qy      1 MGWSWIFLFLSLGTAGVHSEVQLQQSGPELVKPGASVKISCKASGYTFTDYNIHVWKQSH 60
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Db      1 MGWSWIFLFLSLGTAGVHSEVQLQQSGPELVKPGASVKISCKASGYTFTDYNMHVWKQSH 60

Qy     61 GKILEWIGIYIYPNGVSDYNQNFKSKATLIVDNSSNTAYMELRSLTSEDSAVYYCARWDF 120
      || |||:||||| |||:||||:|||||
Db     61 GKSLEWIGIYIYPNGGTGYNQKFKSKATLIVDNSSSTAYMDVRSLTSEDSAVYYCAR--- 117

Qy     121 GSGYYFDYWGQGTTLTVSS 139
      |||:||||
Db     118 -GRPAMDYWGQGTSTVTVSS 135
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#### RESULT 4

US-08-487-200-69

```
; Sequence 69, Application US/08487200
; Patent No. 5693762
```

#### ; GENERAL INFORMATION:

```
; APPLICANT: QUEEN, Cary L.
; APPLICANT: CO, Man Sung
; APPLICANT: SCHNEIDER, William P.
; APPLICANT: LANDOLFI, Nicholas F.
; APPLICANT: COELINGH, Kathleen L.
; APPLICANT: SELICK, Harold E.
; TITLE OF INVENTION: IMPROVED HUMANIZED IMMUNOGLOBULINS
; NUMBER OF SEQUENCES: 113
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew
; STREET: 379 Lytton Avenue
; CITY: Palo Alto
; STATE: California
; COUNTRY: US
; ZIP: 94301
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
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; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/487,200
; FILING DATE: 7-JUN-1995
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/634,278
; FILING DATE: 19-DEC-1990
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/590,274
; FILING DATE: 28-SEP-1990
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/310,252
; FILING DATE: 13-FEB-1989
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/290,975
; FILING DATE: 28-DEC-1988
; ATTORNEY/AGENT INFORMATION:
; NAME: Smith, William M
; REGISTRATION NUMBER: 30,223
; REFERENCE/DOCKET NUMBER: 11823-002610
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 326-2400
; TELEFAX: (415) 326-2422
; INFORMATION FOR SEQ ID NO: 69:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 135 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-487-200-69

```

Query Match 82.5%; Score 625; DB 1; Length 135;  
Best Local Similarity 84.9%; Pred. No. 3.7e-57;  
Matches 118; Conservative 7; Mismatches 10; Indels 4; Gaps 1;

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Qy      1  MGWSWIFLFLLSGTAGVHSEVQLQQSGPELVKPGASVKISCKASGYTFTDYNIHVVKQSH  60
      |||||
Db      1  MGWSWIFLFLLSGTAGVHSEVQLQQSGPELVKPGASVKISCKASGYTFTDYNMHVVKQSH  60
      |||||

Qy     61  GKILEWIGYIYPYNGVSDYNQNFKSKATLIVDNSSNTAYMELRSLTSEDSAVYYCARWDF 120
      |||||
Db     61  GKSLEWIGYIYPYNGGTGYNQKFKSKATLTVDNSSSTAYMDVRSLTSEDSAVYYCAR--- 117
      |||||

Qy    121  GSGYYFDYWQGTTTLTVSS 139
      |||||
Db   118  -GRPAMDYWGOGTSVTVSS 135

```



## RESULT 5

US-08-484-537-69

; Sequence 69, Application US/08484537

; Patent No. 6180370

## ; GENERAL INFORMATION:

; APPLICANT: QUEEN, Cary L.

; APPLICANT: CO, Man Sung

; APPLICANT: SCHNEIDER, William P.

; APPLICANT: LANDOLFI, Nicholas F.

; APPLICANT: COELINGH, Kathleen L.

; APPLICANT: SELICK, Harold E.

; TITLE OF INVENTION: IMPROVED HUMANIZED IMMUNOGLOBLINS

; NUMBER OF SEQUENCES: 113

## ; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Townsend and Townsend Khourie and Crew

; STREET: 379 Lytton Avenue

; CITY: Palo Alto

; STATE: California

; COUNTRY: US

; ZIP: 94301

## ; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

## ; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/484,537

; FILING DATE:

; CLASSIFICATION:

## ; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US/07/634,278

; FILING DATE: 19-DEC-1990

; APPLICATION NUMBER: US 07/590,274

; FILING DATE: 28-SEP-1990

## ; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 07/310,252

; FILING DATE: 13-FEB-1989

## ; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 07/290,975

; FILING DATE: 28-DEC-1988

## ; ATTORNEY/AGENT INFORMATION:

; NAME: Smith, William M

; REGISTRATION NUMBER: 30,223

; REFERENCE/DOCKET NUMBER: 11823-002600

## ; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (415) 326-2400

; TELEFAX: (415) 326-2422

; INFORMATION FOR SEQ ID NO: 69:

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; SEQUENCE CHARACTERISTICS:
;   LENGTH: 135 amino acids
;   TYPE: amino acid
;   TOPOLOGY: linear
;   MOLECULE TYPE: protein
US-08-484-537-69
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Query Match      82.5%; Score 625; DB 2; Length 135;
Best Local Similarity 84.9%; Pred. No. 3.7e-5;
Matches 118; Conservative 7; Mismatches 10; Indels 4; Gaps 1;
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Qy      1 MGWSWIFLFLLSGTAGVHSEVQLQQSGPELVKPGASVKISCKASGYTFTDYNHWWVKQSH 60
        |||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      1 MGWSWIFLFLLSGTAGVHSEVQLQQSGPELVKPGASVKISCKASGYTFTDYNMHWWVKQSH 60

Qy     61 GKILEWIGYIYPYNGVSDYNQNFKSKATLIVDNSSNTAYMELRSLTSEDSAVYYCARWDF 120
        || |||||||||||| : || |||||| |||||:|||||:|||||
Db     61 GKISLEWIGYIYPYNGGTGYNQKFKSKATLIVDNSSSTAYMDVRSLSLSEDSAVYYCAR--- 117

Qy     121 GSGYYFDYWGQGTTLTVSS 139
        |||||||:||||
Db     118 -GRPAMDYWGQGTSTTVSS 135
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# RESULT 6

US-09-718-998-69

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; Sequence 69, Application US/09718998
; Patent No. 7022500
; GENERAL INFORMATION:
; APPLICANT: Queen, Cary L.
; APPLICANT: Selick, Harold E.
; TITLE OF INVENTION: IMPROVED HUMANIZED IMMUNOGLOBULINS
; FILE REFERENCE: 011823-002660US
; CURRENT APPLICATION NUMBER: US/09/718,998
; CURRENT FILING DATE: 2000-11-22
; PRIOR APPLICATION NUMBER: US 08/484,537
; PRIOR FILING DATE: 1995-06-07
; PRIOR APPLICATION NUMBER: US 07/634,278
; PRIOR FILING DATE: 1990-12-19
; PRIOR APPLICATION NUMBER: US 07/590,274
; PRIOR FILING DATE: 1990-09-28
; PRIOR APPLICATION NUMBER: US 07/310,252
; PRIOR FILING DATE: 1989-02-13
; PRIOR APPLICATION NUMBER: US 07/290,975
; PRIOR FILING DATE: 1988-12-28
; NUMBER OF SEQ ID NOS: 113
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 69
; LENGTH: 135
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; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Light chain of M195 Ab
US-09-718-998-69
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Query Match          82.5%;  Score 625;  DB 3;  Length 135;
Best Local Similarity 84.9%;  Pred. No. 3.7e-57;
Matches 118;  Conservative 7;  Mismatches 10;  Indels 4;  Gaps 1;
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Qy      1 MGWSWIFLFLLSGTAGVHSEVQLQQSGPELVKPGASVKISCKASGYFTFDYNIHWVKQSH 60
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Db      1 MGWSWIFLFLLSGTAGVHSEVQLQQSGPELVKPGASVKISCKASGYFTFDYNMHWVKQSH 60

Qy     61 GKILEWIGYIYPYNGVSDYNQFKSKATLIVDNSNTAYMELRSLTSEDSAVYYCARWDF 120
          || |||
Db     61 GKSLEWIGYIYPYNGGTGYNQFKSKATLITVDNSSSTAYMDVRSLTSEDSAVYYCAR--- 117

Qy     121 GSGYYFDYWGQGTTLTVSS 139
          |||
Db     118 -GRPAMDYWGQGTSTVTVSS 135
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# RESULT 7

US-09-647-468-153

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; Sequence 153, Application US/09647468
; Patent No. 6677436
; GENERAL INFORMATION:
; APPLICANT: SATO, KOH
; APPLICANT: ADACHI, HIDEKI
; APPLICANT: YABUTA, NAOHIRO
; TITLE OF INVENTION: HUMANIZED ANTIBODY AGAINST HUMAN TISSUE FACTOR (TF) AND
; TITLE OF INVENTION: PROCESS OF PRODUCTION OF THE HUMANIZED ANTIBODY
; FILE REFERENCE: 053466/0289
; CURRENT APPLICATION NUMBER: US/09/647,468
; CURRENT FILING DATE: 2000-09-29
; PRIOR APPLICATION NUMBER: PCT/JP99/01768
; PRIOR FILING DATE: 1999-04-02
; PRIOR APPLICATION NUMBER: JP 10-91850
; PRIOR FILING DATE: 1998-04-03
; NUMBER OF SEQ ID NOS: 183
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 153
; LENGTH: 137
; TYPE: PRT
; ORGANISM: Mus sp.
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Amino acid
; OTHER INFORMATION: sequence coding for H chain V region of ant-TF
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; OTHER INFORMATION: mouse monoclonal antibody ATR-2  
US-09-647-468-153

Query Match 81.3%; Score 616; DB 2; Length 137;  
Best Local Similarity 82.7%; Pred. No. 3.3e-56;  
Matches 115; Conservative 8; Mismatches 14; Indels 2; Gaps 1;

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Qy      1 MGWSWIFLFLLSGTAGVHSEVQLQQSGPELVKPGASVKISCKASGYTFTDYNHIVKQSH 60
      | |||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||
Db      1 MEWSWIFLFLLSGTTGVHSEIQLQQSGPELVKPGASVKVSKASGYSFTDYNMYVWKQSH 60

Qy     61 GKILEWIGIYIYPYNGVSDYNNQNFKSKATLIVDNSSNTAYMELRSLTSEDSAVYYCARWDF 120
      || |||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||
Db     61 GKSLEWIGIYIDPYNGGTIYNQKFKGKATLTVDKSSSTAFMHLNLSLTSEDSAVYYCARG-- 118

Qy    121 GSGYYFDYWGQGTTLTVSS 139
      | |||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||
Db    119 GEGYYFDYWGQGTTLTVSS 137
```

## RESULT 8

US-09-647-468-154

; Sequence 154, Application US/09647468

; Patent No. 6677436

; GENERAL INFORMATION:

; APPLICANT: SATO, KOH

; APPLICANT: ADACHI, HIDEKI

; APPLICANT: YABUTA, NAOHIRO

; TITLE OF INVENTION: HUMANIZED ANTIBODY AGAINST HUMAN TISSUE FACTOR (TF) AND

; TITLE OF INVENTION: PROCESS OF PRODUCTION OF THE HUMANIZED ANTIBODY

; FILE REFERENCE: 053466/0289

; CURRENT APPLICATION NUMBER: US/09/647,468

; CURRENT FILING DATE: 2000-09-29

; PRIOR APPLICATION NUMBER: PCT/JP99/01768

; PRIOR FILING DATE: 1999-04-02

; PRIOR APPLICATION NUMBER: JP 10-91850

; PRIOR FILING DATE: 1998-04-03

; NUMBER OF SEQ ID NOS: 183

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 154

; LENGTH: 137

; TYPE: PRT

; ORGANISM: Mus sp.

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: Amino acid

; OTHER INFORMATION: sequence coding for H chain V region of ant-TF

; OTHER INFORMATION: mouse monoclonal antibody ATR-3

US-09-647-468-154

Query Match 81.3%; Score 616; DB 2; Length 137;  
 Best Local Similarity 82.7%; Pred. No. 3.3e-56;  
 Matches 115; Conservative 8; Mismatches 14; Indels 2; Gaps 1;

```
Qy      1 MGWSWIFLFLLSGTAGVHSEVQLQQSGPELVKPGASVKISKASGYTFTDYNHWWKQSH 60
      | ||||| ||||| |||||:||||| |||||:|||||:|||||
Db      1 MEWSWIFLFLLSGTTGVHSEIQLQQSGPELVKPGASVKVSKASGYSFTDYNMYWVKQSH 60

Qy     61 GKILEWIGIYIYPNGVSDYNQNFKSKATLIVDNSNTAYMELRSLTSEDSAVYYCARWDF 120
      || ||||| |||| : ||| || |||| || ||:||:| | ||||| |||||
Db     61 GKSLEWIGIYIDPYNGGTIYNQKFKGKATLTVDKSSSTAFMHLNSLTSEDSAVYYCARG-- 118

Qy     121 GSGYYFDYWGQGTTLTVSS 139
      | ||||| ||||| |||||
Db     119 GEGYYFDYWGQGTTLTVSS 137
```

# RESULT 9

US-08-434-000A-14

; Sequence 14, Application US/08434000A

; Patent No. 6046037

; GENERAL INFORMATION:

; APPLICANT: ANDREW C. HIATT, JULIAN

; APPLICANT: K.-C. MA, THOMAS LEHNER

; TITLE OF INVENTION: IMMUNOGLOBULINS CONTAINING PROTECTION

; TITLE OF INVENTION: PROTEINS IN PLANTS AND THEIR USES

; NUMBER OF SEQUENCES: 19

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Lyon & Lyon

; STREET: 633 West Fifth Street

; STREET: Suite 4700

; CITY: Los Angeles

; STATE: California

; COUNTRY: U.S.A.

; ZIP: 90071

; COMPUTER READABLE FORM:

; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

; MEDIUM TYPE: storage

; COMPUTER: IBM Compatible

; OPERATING SYSTEM: IBM P.C. DOS 5.0

; SOFTWARE: Word Perfect 5.1

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/434,000A

; FILING DATE:

; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:

; PRIOR APPLICATION DATA: including application

; PRIOR APPLICATION DATA: described below: 1

; APPLICATION NUMBER: 08/367,395

```

;      FILING DATE: 12/30/94
;      ATTORNEY/AGENT INFORMATION:
;      NAME: Guise, Jeffrey W.
;      REGISTRATION NUMBER: 34,613
;      REFERENCE/DOCKET NUMBER: 212/127
;      TELECOMMUNICATION INFORMATION:
;      TELEPHONE: (619) 552-8400
;      TELEFAX: (619) 552-0159
;      TELEX: 67-3510
;      TELEX: SEQUENCE LISTING
;      INFORMATION FOR SEQ ID NO: 14:
;      SEQUENCE CHARACTERISTICS:
;      LENGTH: 132 amino acids
;      TYPE: amino acid
;      STRANDEDNESS: single
;      TOPOLOGY: linear
;      TOPOLOGY: DESCRIPTION: Guy's 13 Gamma 1
US-08-434-000A-14

```

```

Query Match      80.9%; Score 613.5; DB 2; Length 132;
Best Local Similarity 83.5%; Pred. No. 5.7e-56;
Matches 116; Conservative 6; Mismatches 10; Indels 7; Gaps 1;

```

```

Qy      1 MGWSWIFLFLLSGTAGVHSEVQLQQSGPELVKPGASVKISCKASGYFTFDYNIHWVKQSH 60
      | |:|:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
Db      1 MEWTWVFLFLLSGTAGVHSGVQLQQSGPDLVKPGASVKISCKASGYFTFDYNIHWVKQSR 60

Qy      61 GKILEWIGYIYPYNGVSDYNQFKSKATLIVDNSSNTAYMELRSLTSEDSAVYYCARWDF 120
      || |||||:|||||: || ||:|||| |||||:|||||:|||||:|||||:|||||:
Db      61 GKSLEWIGYIYPYNGNTIYNQFKFNKATLIVDNSSSTAYMELRSLTSEDSAVYYCAT--- 117

Qy      121 GSGYYFDYWGQGTTLTVSS 139
      |||||:|||||:
Db      118 ----YFDYWGQGTTLTVSS 132

```

## RESULT 10

US-09-312-157-14

; Sequence 14, Application US/09312157

; Patent No. 6303341

; GENERAL INFORMATION:

; APPLICANT: ANDREW C. HIATT, JULIAN

; K.-C. MA, THOMAS LEHNER

; TITLE OF INVENTION: IMMUNOGLOBULINS CONTAINING PROTECTION

; PROTEINS IN PLANTS AND THEIR USES

; NUMBER OF SEQUENCES: 19

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Lyon &amp; Lyon

; STREET: 633 West Fifth Street

```

;                               Suite 4700
;                               CITY: Los Angeles
;                               STATE: California
;                               COUNTRY: U.S.A.
;                               ZIP: 90071
;
; COMPUTER READABLE FORM:
;                               MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
;                               storage
;                               COMPUTER: IBM Compatible
;                               OPERATING SYSTEM: IBM P.C. DOS 5.0
;                               SOFTWARE: Word Perfect 5.1
;
; CURRENT APPLICATION DATA:
;                               APPLICATION NUMBER: US/09/312,157
;                               FILING DATE: 14-May-1999
;                               CLASSIFICATION: <Unknown>
;
; PRIOR APPLICATION DATA:
;                               APPLICATION NUMBER: 08/434,000
;                               FILING DATE: <Unknown>
;
; ATTORNEY/AGENT INFORMATION:
;                               NAME: Guise, Jeffrey W.
;                               REGISTRATION NUMBER: 34,613
;                               REFERENCE/DOCKET NUMBER: 212/127
;
; TELECOMMUNICATION INFORMATION:
;                               TELEPHONE: (619) 552-8400
;                               TELEFAX: (619) 552-0159
;                               TELEX: 67-351

```

```

;                               SEQUENCE LISTING
; INFORMATION FOR SEQ ID NO: 14:
;                               SEQUENCE CHARACTERISTICS:
;                               LENGTH: 132 amino acids
;                               TYPE: amino acid
;                               STRANDEDNESS: single
;                               TOPOLOGY: linear
;                               DESCRIPTION:      Guy's 13 Gamma 1
;                               SEQUENCE DESCRIPTION: SEQ ID NO: 14:
US-09-312-157-14

```

```

Query Match           80.9%; Score 613.5; DB 2; Length 132;
Best Local Similarity 83.5%; Pred. No. 5.7e-56;
Matches 116; Conservative 6; Mismatches 10; Indels 7; Gaps 1;

```

```

Qy      1 MGWSWIFLFLLSGTAGVHSEVQLQQSGPELVKPGASVKISCKASGYTFTDYNHHWVKQSH 60
      | |:||||||||| |||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||
Db      1 MEWTWVFLFLLSGTAGVHSGVQLQQSGPDLVKPGASVKISCKASGYTFTDYNHHWVKQSR 60

Qy     61 GKILEWIGYIYPYNGVSDYNQNFKSKATLIVDSSNTAYMELRSLTSEDSAVYYCARWDF 120
      || |||||:|||||: || |||:||||| |||||:|||||:|||||:|||||:|||||
Db     61 GKSLEWIGYIYPYNGNTYYNQFKFNKATLTVDNSST SAYMELRSLTSEDSAVYYCAT--- 117

```

Qy 121 GSGYYFDYWGGTTLTVSS 139  
 |||||  
 Db 118 ----YFDYWGGTTLTVSS 132

RESULT 11  
 US-09-717-888-14  
 ; Sequence 14, Application US/09717888  
 ; Patent No. 6808709  
 ; GENERAL INFORMATION:  
 ; APPLICANT: ANDREW C. HIATT, JULIAN  
 ; K.-C. MA, THOMAS LEHNER  
 ; TITLE OF INVENTION: IMMUNOGLOBULINS CONTAINING PROTECTION  
 ; PROTEINS IN PLANTS AND THEIR USES  
 ; NUMBER OF SEQUENCES: 19  
 ; CORRESPONDENCE ADDRESS:  
 ; ADDRESSEE: Lyon & Lyon  
 ; STREET: 633 West Fifth Street  
 ; Suite 4700  
 ; CITY: Los Angeles  
 ; STATE: California  
 ; COUNTRY: U.S.A.  
 ; ZIP: 90071  
 ; COMPUTER READABLE FORM:  
 ; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb  
 ; storage  
 ; COMPUTER: IBM Compatible  
 ; OPERATING SYSTEM: IBM P.C. DOS 5.0  
 ; SOFTWARE: Word Perfect 5.1  
 ; CURRENT APPLICATION DATA:  
 ; APPLICATION NUMBER: US/09/717,888  
 ; FILING DATE: 20-No. 6808709-2000  
 ; CLASSIFICATION: <Unknown>  
 ; PRIOR APPLICATION DATA:  
 ; APPLICATION NUMBER: US/08/434,000  
 ; FILING DATE: <Unknown>  
 ; APPLICATION NUMBER: 08/367,395  
 ; FILING DATE: 30-Dec-94  
 ; ATTORNEY/AGENT INFORMATION:  
 ; NAME: Guise, Jeffrey W.  
 ; REGISTRATION NUMBER: 34,613  
 ; REFERENCE/DOCKET NUMBER: 212/127  
 ; TELECOMMUNICATION INFORMATION:  
 ; TELEPHONE: (619) 552-8400  
 ; TELEFAX: (619) 552-0159  
 ; TELEX: 67-3510  
 ; SEQUENCE LISTING  
 ; INFORMATION FOR SEQ ID NO: 14:  
 ; SEQUENCE CHARACTERISTICS:



```

Query Match      80.9%;   Score 613.5;   DB 2;   Length 132;
Best Local Similarity 83.5%;   Pred. No. 5.7e-56;
Matches 116;   Conservative 6;   Mismatches 10;   Indels 7;   Gaps 1;

Qy      1  MGWSWIFLFLLSGTAGVHSEVQLQSQSGPELVKPGASVKISKASGYTFTDYNIIHWVKQSH 60
      | | : ||||| ||||| ||||| : ||||| ||||| ||||| ||||| |||||
Db      1  MEWTWVFLFLLSGTAGVHSGVQLQQSGPDLVKPGASVKISKASGYTFTDYNIIHWVKQSR 60

Qy      61  GKILEWIGYIYPYNGVSDYNQNFKSKATLIVDNSSNTAYMELRSLTSEDSAVYYCARWDF 120
      || ||||| ||||| : || || : ||| |||| : ||||| ||||| |||||
Db      61  GKSLEWIGYIYPYNGNTYYNQFKFNKATLTVDNSSTSAYMELRSLTSEDSAVYYCAT--- 117

Qy      121  GSGYYFDYWQGQTTLTVSS 139
      ||||| |||||
Db      118  ----YFDYWQGQTTLTVSS 132

```

US-10-781-989-14

```

; Sequence 14, Application US/10781989
; Patent No. 7211389
; GENERAL INFORMATION:
; APPLICANT: HIATT, Andrew C.
; APPLICANT: MA, Julian K.-C.
; APPLICANT: LEHNER, Thomas
; TITLE OF INVENTION: METHODS FOR PRODUCING IMMUNOGLOBULINS
; TITLE OF INVENTION: CONTAINING PROTECTION PROTEINS IN PLANTS AND THEIR USE
; FILE REFERENCE: 415142000303
; CURRENT APPLICATION NUMBER: US/10/781,989
; CURRENT FILING DATE: 2004-02-18
; PRIOR APPLICATION NUMBER: 08/434,000
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: 08/367,395
; PRIOR FILING DATE: 1994-12-30
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 132
; TYPE: PRT
; ORGANISM: Mouse
US-10-781-989-14

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Query Match 80.9%; Score 613.5; DB 3; Length 132;  
 Best Local Similarity 83.5%; Pred. No. 5.7e-56;  
 Matches 116; Conservative 6; Mismatches 10; Indels 7; Gaps 1;

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Qy      1 MGWSWIFLFLLSGTAGVHSEVQLQQSGPELVKPGASVKISCKASGYTFTDYNHFWVKQSH 60
      | |:|:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||
Db      1 MEWTWVFLFLLSGTAGVHSGVQLQQSGPDLVKPGASVKISCKASGYTFTDYNHFWVKQSR 60

Qy     61 GKILEWIGYIYPYNGVSDYNQNFKSKATLIVDNSSNTAYMELRSLTSEDSAVYYCARWDF 120
      || |||||:|||||: ||| ||:|||| |||||:|||||:|||||:|||||:|||||
Db     61 GKSLEWIGYIYPYNGNTYYNQFKFNKATLTVDNSSSTAYMELRSLTSEDSAVYYCAT--- 117

Qy    121 GSGYYFDYWGQGTTTLTVSS 139
      |||||:|||||
Db    118 ----YFDYWGQGTTTLTVSS 132
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## RESULT 13

US-08-116-778E-1

; Sequence 1, Application US/08116778E

; Patent No. 5830470

; GENERAL INFORMATION:

; APPLICANT: NAKAMURA, KAZUYASU

; APPLICANT: KOIKE, MASAMICHI

; APPLICANT: SHITARA, KENYA

; APPLICANT: HANAI, NOBUO

; APPLICANT: KUWANA, YOSHIHISA

; APPLICANT: HASEGAWA, MAMORU

; TITLE OF INVENTION: HUMANIZED ANTIBODIES

; NUMBER OF SEQUENCES: 49

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: NIXON &amp; VANDERHYE P.C.

; STREET: 1100 NORTH GLEBE ROAD

; CITY: ARLINGTON

; STATE: VIRGINIA

; COUNTRY: U.S.A.

; ZIP: 22201-4714

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/116,778E

; FILING DATE: 07-SEP-93

; CLASSIFICATION: 424

; ATTORNEY/AGENT INFORMATION:

; NAME: WILSON, MARY J.

```

/      REGISTRATION NUMBER: 32,955
/      REFERENCE/DOCKET NUMBER: 249-59
/      TELECOMMUNICATION INFORMATION:
/      TELEPHONE: (703)816-4000
/      TELEFAX: (703)816-4100
/      INFORMATION FOR SEQ ID NO: 1:
/      SEQUENCE CHARACTERISTICS:
/      LENGTH: 139 amino acids
/      TYPE: amino acid
/      TOPOLOGY: linear
/      MOLECULE TYPE: protein
/      FEATURE:
/      NAME/KEY: sig_peptide
/      LOCATION: -19..-1
/      IDENTIFICATION METHOD: BY SIMILARITY
/      IDENTIFICATION METHOD: WITH KNOWN SEQUENCE OR TO AN
/      IDENTIFICATION METHOD: ESTABLISHED CONSENSUS
/      FEATURE:
/      NAME/KEY: domain
/      LOCATION: 31..35
/      IDENTIFICATION METHOD: BY SIMILARITY
/      IDENTIFICATION METHOD: WITH KNOWN SEQUENCE OR TO AN ESTABLISHED
/      IDENTIFICATION METHOD: CONSENSUS
/      OTHER INFORMATION: /product= "HYPERVARIABLE REGION 1"
/      FEATURE:
/      NAME/KEY: domain
/      LOCATION: 50..66
/      IDENTIFICATION METHOD: BY SIMILARITY
/      IDENTIFICATION METHOD: WITH KNOWN SEQUENCE OR TO AN ESTABLISHED
/      IDENTIFICATION METHOD: CONSENSUS
/      OTHER INFORMATION: /product= "HYPERVARIABLE REGION 2"
/      FEATURE:
/      NAME/KEY: domain
/      LOCATION: 99..109
/      IDENTIFICATION METHOD: BY SIMILARITY
/      IDENTIFICATION METHOD: WITH KNOWN SEQUENCE OR TO AN ESTABLISHED
/      IDENTIFICATION METHOD: CONSENSUS
/      OTHER INFORMATION: /product= "HYPERVARIABLE REGION 3"
US-08-116-778E-1

```

Query Match 79.7%; Score 604; DB 1; Length 139;  
Best Local Similarity 82.7%; Pred. No. 5.9e-55;  
Matches 115; Conservative 6; Mismatches 18; Indels 0; Gaps 0;

Qy 1 MGWSWIFLFLSGTAGVHSEVQLQQSGPELVKPGASVKISCKASGYTFTDYNIHVWKQSH 60  
| | | | | | | | | | | | | | | | | | | | | | : | | | |  
Db 1 MGWSWIFLFLSGTAGVLSEVQLQQSGPELVKPGASVKISCKASGYTFTDYNMDVWKQSH 60

Qy 61 GKILEWIGIYIPYNGVSDYNQNFKSKATLIVDNSNTAYMELRSLTSED SAVYYCARWDF 120

```

      || ||||| || : || ||||| || ||:||||| ||||| ||||| :
Db      61 GKSLEWIGYIYPNNGGTGYNQKFKSKATLTVDKSSSTAYMELHSLTSEDSAVYYCATYGH 120

Qy      121 GSGYYFDYWGGTTLTVSS 139
      || | ||||| :|||:
Db      121 YGYMFAYWGGTLTVSA 139

```

## RESULT 14

US-08-438-562-1

```

; Sequence 1, Application US/08438562
; Patent No. 5874255
; GENERAL INFORMATION:
; APPLICANT: NAKAMURA, KAZUYASU
; APPLICANT: KOIKE, MASAMICHI
; APPLICANT: SHITARA, KENYA
; APPLICANT: HANAI, NOBUO
; APPLICANT: KUWANA, YOSHIHISA
; APPLICANT: HASEGAWA, MAMORU
; TITLE OF INVENTION: HUMANIZED ANTIBODIES
; NUMBER OF SEQUENCES: 49
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: NIXON & VANDERHYE P.C.
; STREET: 1100 NORTH GLEBE ROAD
; CITY: ARLINGTON
; STATE: VIRGINIA
; COUNTRY: U.S.A.
; ZIP: 22201-4714
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/438,562
; FILING DATE: 10-MAY-95
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/116,778
; FILING DATE: 07-SEP-93
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: WILSON, MARY J.
; REGISTRATION NUMBER: 32,955
; REFERENCE/DOCKET NUMBER: 249-76
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703)816-4000
; TELEFAX: (703)816-4100
; INFORMATION FOR SEQ ID NO: 1:

```



## RESULT 15

US-08-483-528B-91

; Sequence 91, Application US/08483528B

; Patent No. 5939532

; GENERAL INFORMATION:

; APPLICANT: NAKAMURA, KAZUYASU

; APPLICANT: KOIKE, MASAMICHI

; APPLICANT: SHITARA, KENYA

; APPLICANT: HANAI, NOBUO

; APPLICANT: KUWANA, YOSHIHISA

; APPLICANT: HASEGAWA, MAMORU

; TITLE OF INVENTION: HUMANIZED ANTIBODIES

; NUMBER OF SEQUENCES: 103

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: NIXON &amp; VANDERHYE P.C.

; STREET: 1100 NORTH GLEBE ROAD

; CITY: ARLINGTON

; STATE: VIRGINIA

; COUNTRY: U.S.A.

; ZIP: 22201-4714

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/483,528B

; FILING DATE: 07-JUN-95

; CLASSIFICATION: 536

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (703)816-4000

; TELEFAX: (703)816-4100

; INFORMATION FOR SEQ ID NO: 91:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 139 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

; MOLECULE TYPE: protein

; FEATURE:

; NAME/KEY: sig\_peptide

; LOCATION: -19..-1

; IDENTIFICATION METHOD:

; IDENTIFICATION METHOD: BY SIMILARITY WITH KNOWN SEQUENCE OR TO AN

; IDENTIFICATION METHOD: ESTABLISHED CONSENSUS

; FEATURE:

; NAME/KEY: domain

; LOCATION: 31..35

